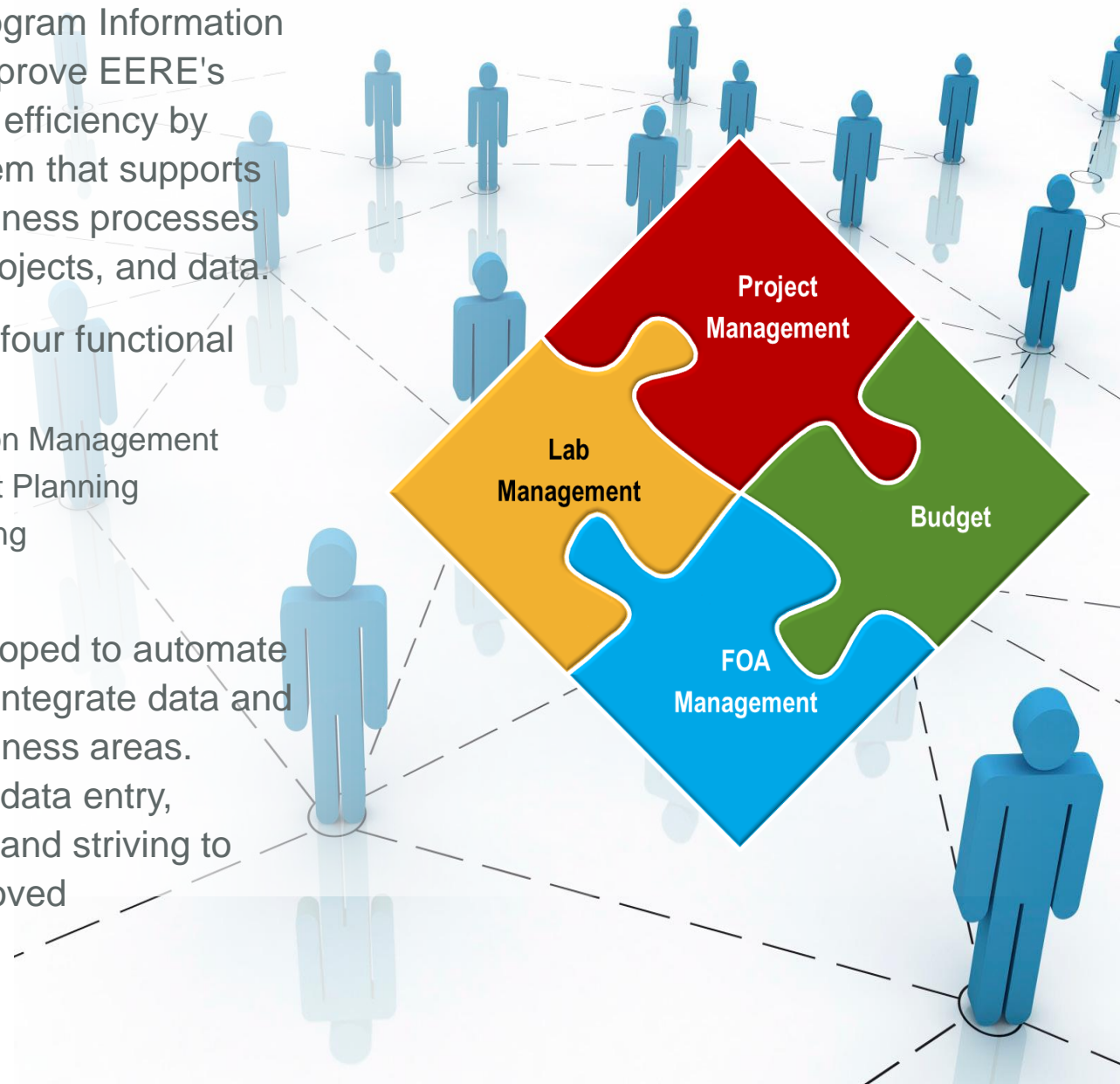




Project Overview

Overview

- The purpose of the EERE Program Information Center (EPIC) project is to improve EERE's operational effectiveness and efficiency by providing an information system that supports improved execution of its business processes for managing its programs, projects, and data.
- The EPIC project will support four functional business areas:
 1. Budget Planning & Execution Management
 2. Financial Assistance Project Planning
 3. National Lab Project Planning
 4. Project Management
- System modules will be developed to automate each business area and fully integrate data and processes across all four business areas. EERE will benefit by reduced data entry, making data readily available and striving to simplify tasks leading to improved performance.



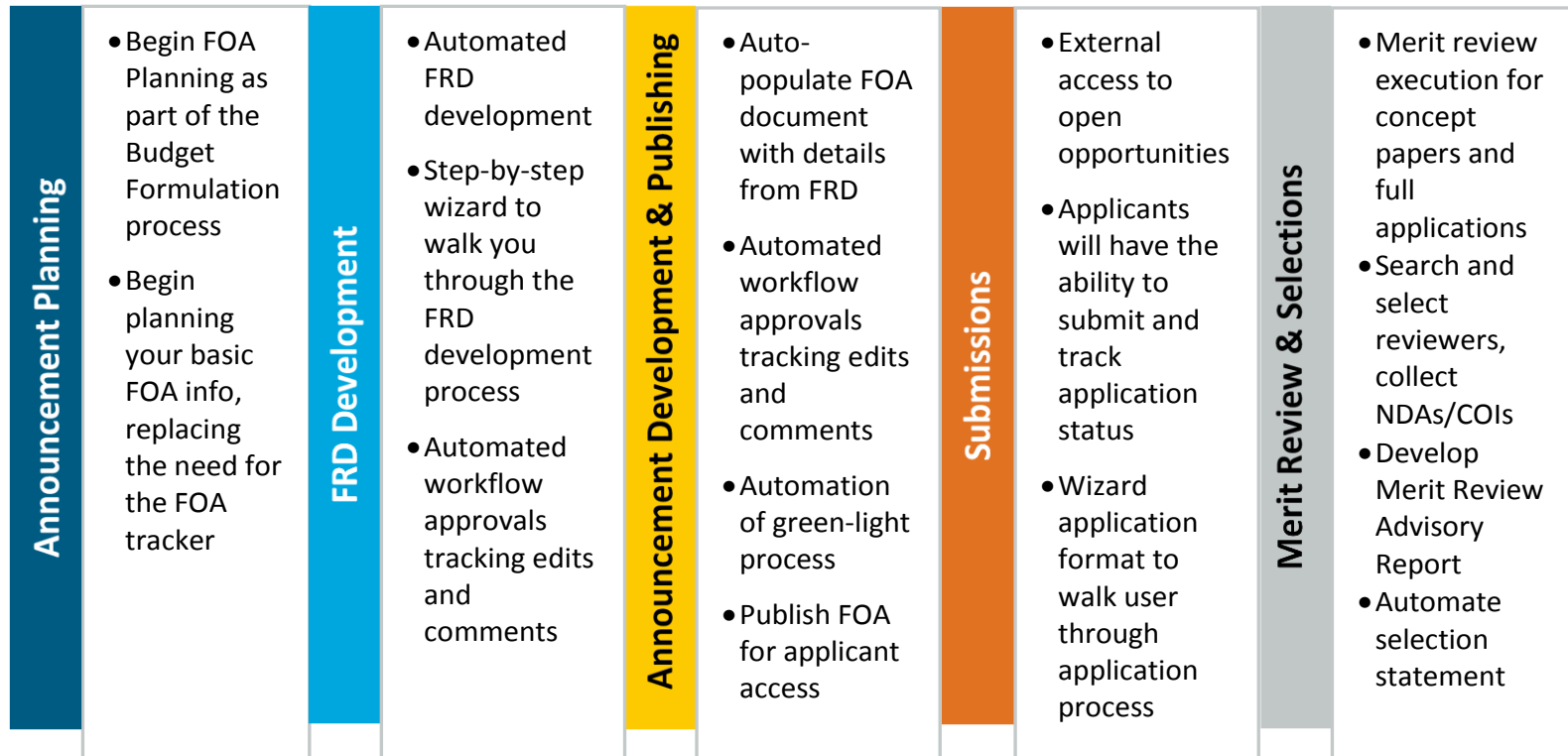
- The four functional business areas will be captured within four core modules within EPIC¹
 1. Announcements Module
 2. Project Management Module
 3. Portfolio Management Module
 4. Budget Module
- Additionally, EPIC will be developed with common services that are available within each of the modules such as a help desk, FAQs, progress and timeline tracking, user alerts and many other features
- All of the data contained within the EPIC system will be made available in the EERE data warehouse for custom reporting capability

¹The four functional business areas do not have a direct relationship to the system modules. The Funding Opportunity Announcement process will begin in Announcements and continue into the Project Management module. The lab management process will be captured within Portfolio Management,

Announcements Module



- The Announcements module will be used to plan, develop and publish Funding Opportunity Announcements and to publish Lab Calls, Notices of Technical Assistance, Requests for Information and Notices of Intent. The module will replace the current eXCHANGE system and will be used to generate FRDs and FOA docs, post announcements, collect submissions, conduct a merit review and develop the MRAR and selection statement.



COI-Conflict of Interest
FOA-Funding Opportunity Announcement
FRD-Funding Requirements Document

MRAR-Merit Review Advisory Report
NDA-Non-Disclosure Agreement

- The Project Management module will pull in selection data to generate the initial project record for Award Negotiation. The module will include project monitoring features, the ability to request award modifications and auto-generate the associated documentation as well as track and complete a project closeout. The Portfolio Management Module can be used to conduct a peer review and results will be included on the project record.

Award Negotiation

- Pre-populates Award Negotiation project record with data from selected applications
- Maintains document version history
- Streamlines award negotiation using a process wizard, reducing duplicative data entry
- Automates approval workflows

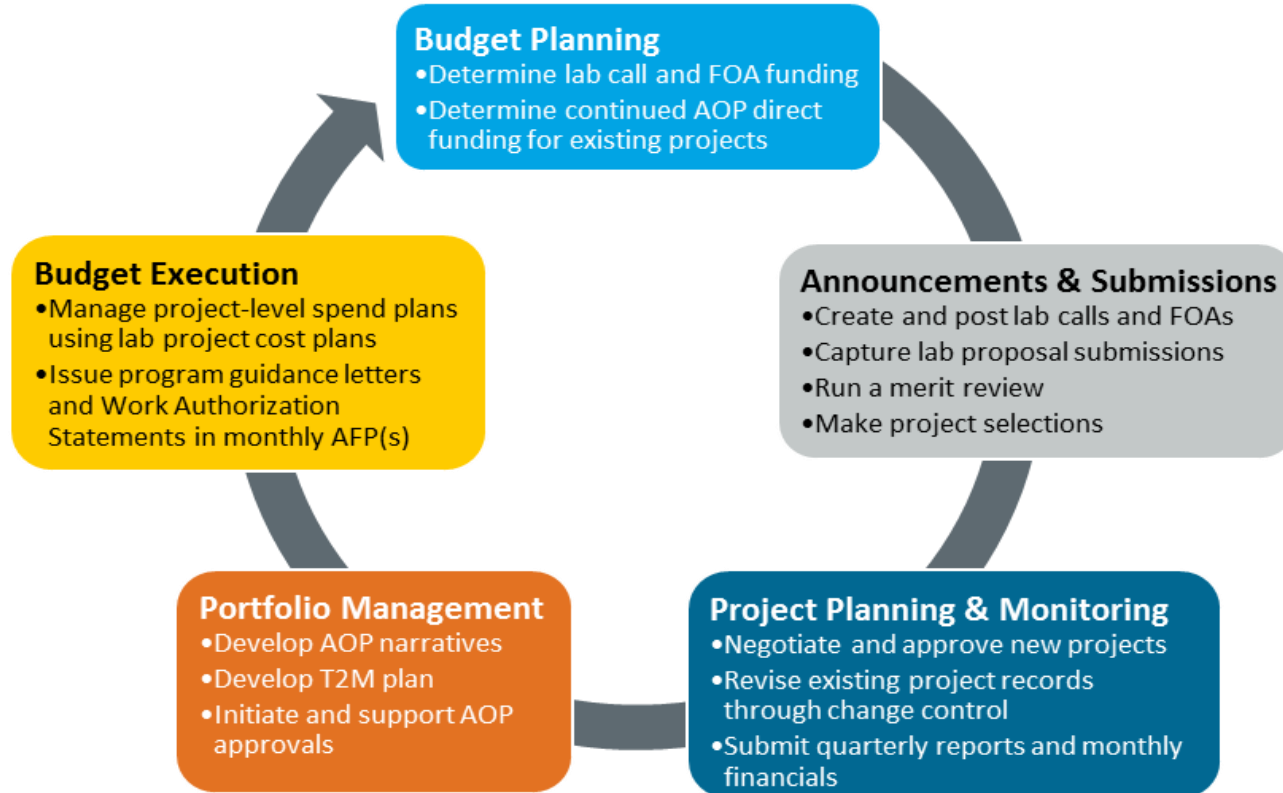
Project Monitoring & Evaluation

- Imports DOE-wide system data and automates analyses and alerts on project status
- Automates recipient reporting and deliverable submissions
- Quick access to merit and peer reviews
- Facilitates the project modification process

Project Closeout

- Alerts recipients of approaching project end-date and facilitates no-cost time extension requests
- Tracks closeout process and deliverables
- Flags any necessary project de-obligations.

- The Lab Management process spans almost every module as Lab Calls are published in the Announcements modules. Submissions are collected and merit reviewed and selected projects move into the Project Management module for AOP negotiation. The Portfolio Management module is used to generate T2M plans and the AOP Document. All lab related budget planning and execution data will be captured in the budget module



Glossary:

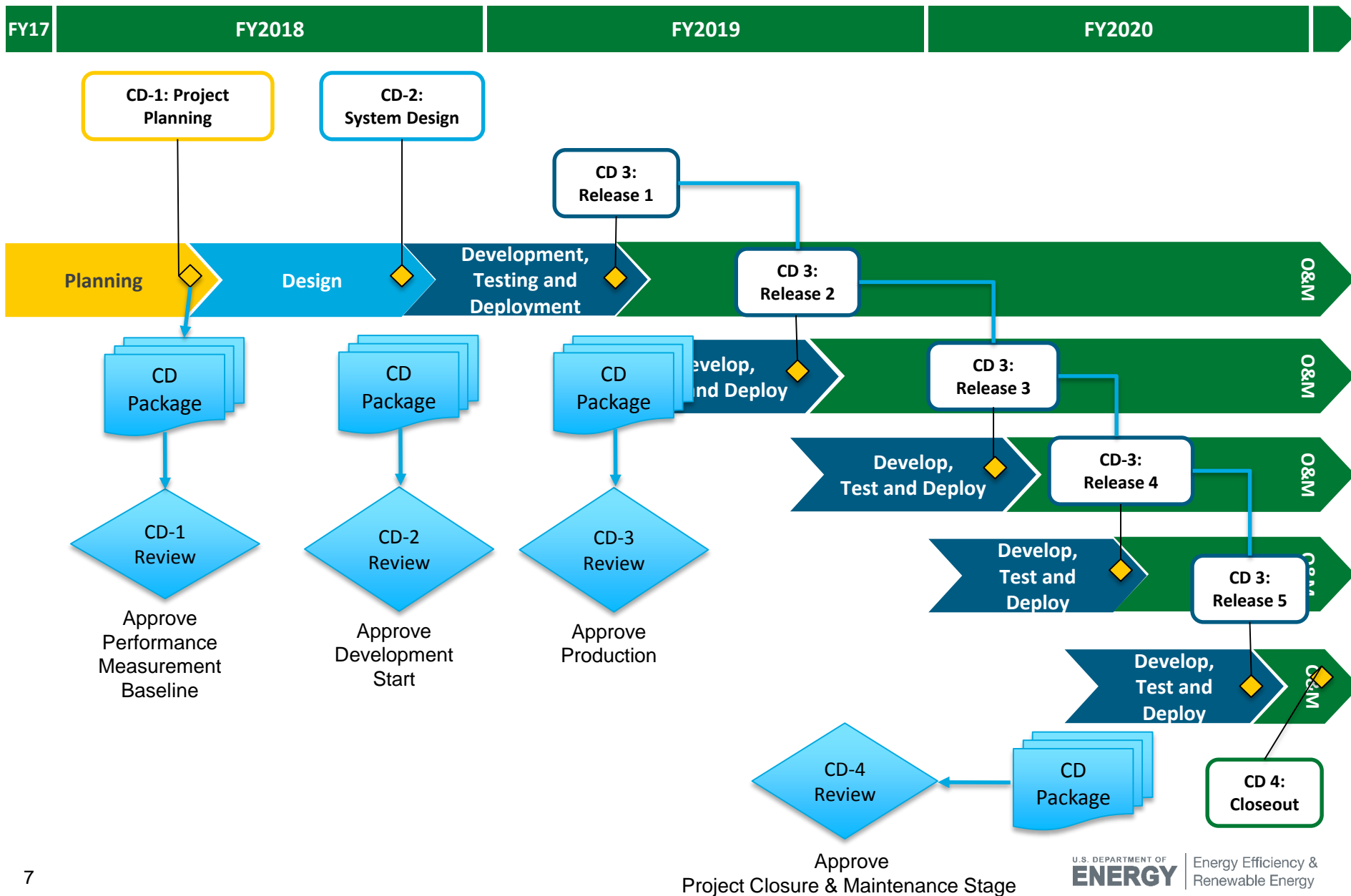
AFP-Approved Funding Program

AOP-Announcement Opportunity Planning

FOA-Funding Opportunity Announcement

T2M-Time-to-Market

Project Milestone Schedule



Module Release Schedule



| Module: | Release 1 | Release 2 | Release 3 | Release 4 | Release 5 |
|---|---|---|---|------------------------|-----------------|
| Announcements Module | Announcement Planning/ FOA Requirements Document | Announcement Development (FOA) | FOA & Lab Call Publishing; Publicly Accessible Open Opportunities; Submissions; Merit Review and Selections | | |
| Project Management Module | Project Monitoring (Lab, HQ Activities); Project Modifications (Lab CRs) | Project Monitoring (FA projects); Award Negotiation/ NEPA/Award Modifications | Award Negotiation Forms pre-filled with Selection data; Publicly Accessible Project Map and Project Abstracts | Award Closeout | |
| Portfolio Management Module | AOP Report Development (T2M, WBS Narratives) | | Portfolio Analysis | | Peer Review |
| Budget Module | Integrate Lab/HQ Projects & Announcements with CPS | Integrate FA Projects with CPS | | Budget Execution | Budget Planning |
| Common Services (across all modules) | Help Desk, Calendar, FAQs, Data Warehouse reporting and other common features | | | Information Management | |

Acronyms:

CPS-Corporate Planning System
FOA-Funding Opportunities Announcement
FY-Fiscal Year

HQ-Headquarters
T2M-Technology-to-Market
WBS-Work Breakdown Schedule
NEPA-National Environment Policy Act